

Table 1
 Drinking Water Analytical Data - Region 6
 Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Review Status	Sample ID	TB-B008-150811-21	TB-B009-150811-21	TB-B010-150811-21
				Date	8/11/2015	8/11/2015	8/11/2015
				Prelim	Prelim	Prelim	Prelim
Screening value (ug/L)							
Metals, Total							
Aluminum, Total	7429-90-5	ug/L	20000	--	0	0	59
Antimony, Total	7440-36-0	ug/L	6	--	0	0	0
Arsenic, Total	7440-38-2	ug/L	10	--	1.5	0	0
Barium, Total	7440-39-3	ug/L	2000	--	60	55	62
Beryllium, Total	7440-41-7	ug/L	4	--	0	0	0
Cadmium, Total	7440-43-9	ug/L		--	0.0097	0.014	0.034
Calcium, Total	7440-70-2	ug/L		--	88000	90000	100000
Chromium, Total	7440-47-3	ug/L	100	--	0	0	0
Cobalt, Total	7440-48-4	ug/L	6	--	0	0	0
Copper, Total	7440-50-8	ug/L	1300	--	0.98	20	38
Iron, Total	7439-89-6	ug/L	14000	--	700	54	49
Lead, Total	7439-92-1	ug/L	15	--	0	2.3	3.7
Magnesium, Total	7439-95-4	ug/L		--	13000	13000	14000
Manganese, Total	7439-96-5	ug/L	480	--	370	1.7	60
Mercury, Total	7439-97-6	ug/L	2	--	0	0	0
Molybdenum, Total	7439-98-7	ug/L	100	--	0	0	0
Nickel, Total	7440-02-0	ug/L	400	--	0	0	0
Potassium, Total	7440-09-7	ug/L		--	1900	1900	2100
Selenium, Total	7782-49-2	ug/L	50	--	0.21	0.43	0.28
Silver, Total	7440-22-4	ug/L	100	--	0	0	0
Sodium, Total	7440-23-5	ug/L		--	17000	16000	96000
Thallium, Total	7440-28-0	ug/L	2	--	0	0	0.012
Vanadium, Total	7440-62-2	ug/L	100	--	1.7	1.6	1.8

Table 1
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Zinc, Total	7440-66-6	ug/L	6000	--	Zinc, Total	7440-66-6	ug/L	6000	--
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Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

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D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

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				Date	8/11/2015	8/11/2015	8/11/2015			
					Prelim	Prelim	Prelim			
Screening value (ug/L)										
Metals, Total										
Aluminum, Total	7429-90-5	ug/L	20000	--	0	0	59			
Antimony, Total	7440-36-0	ug/L	6	--	0	0	0			
Arsenic, Total	7440-38-2	ug/L	10	--	1.5	0	0			
Barium, Total	7440-39-3	ug/L	2000	--	60	55	62			
Beryllium, Total	7440-41-7	ug/L	4	--	0	0	0			
Cadmium, Total	7440-43-9	ug/L		--	0.0097	0.014	0.034			
Calcium, Total	7440-70-2	ug/L		--	88000	90000	100000			
Chromium, Total	7440-47-3	ug/L	100	--	0	0	0			
Cobalt, Total	7440-48-4	ug/L	6	--	0	0	0			
Copper, Total	7440-50-8	ug/L	1300	--	0.98	20	38			
Iron, Total	7439-89-6	ug/L	14000	--	700	54	49			
Lead, Total	7439-92-1	ug/L	15	--	0	2.3	3.7			
Magnesium, Total	7439-95-4	ug/L		--	13000	13000	14000			
Manganese, Total	7439-96-5	ug/L	480	--	370	1.7	60			
Mercury, Total	7439-97-6	ug/L	2	--	0	0	0			
Molybdenum, Total	7439-98-7	ug/L	100	--	0	0	0			
Nickel, Total	7440-02-0	ug/L	400	--	0	0	0			
Potassium, Total	7440-09-7	ug/L		--	1900	1900	2100			
Selenium, Total	7782-49-2	ug/L	50	--	0.21	0.43	0.28			
Silver, Total	7440-22-4	ug/L	100	--	0	0	0			
Sodium, Total	7440-23-5	ug/L		--	17000	16000	96000			
Thallium, Total	7440-28-0	ug/L	2	--	0	0	0.012			
Vanadium, Total	7440-62-2	ug/L	100	--	1.7	1.6	1.8			

Table 1
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Zinc, Total	7440-66-6	ug/L	6000	--	0	13	13
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mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Analyte	CAS.NO	Units	Review Status	Sample ID	TB-B011-150811-21	TB-B012-150811-21	TB-B013-150811-21			
				Date	8/11/2015	8/11/2015	8/11/2015			
					Prelim	Prelim	Prelim			
Screening value (ug/L)										
Metals, Total										
Aluminum, Total	7429-90-5	ug/L	20000	--	13	0	0			
Antimony, Total	7440-36-0	ug/L	6	--	0	0	0			
Arsenic, Total	7440-38-2	ug/L	10	--	0	0.45	0.39			
Barium, Total	7440-39-3	ug/L	2000	--	30	49	14			
Beryllium, Total	7440-41-7	ug/L	4	--	0	0.4	0.37			
Cadmium, Total	7440-43-9	ug/L		--	0.041	0.083	0.032			
Calcium, Total	7440-70-2	ug/L		--	190000	180000	190000			
Chromium, Total	7440-47-3	ug/L	100	--	0	0	0			
Cobalt, Total	7440-48-4	ug/L	6	--	1.4	0	1.4			
Copper, Total	7440-50-8	ug/L	1300	--	4.1	7.3	2.5			
Iron, Total	7439-89-6	ug/L	14000	--	3100	1800	0			
Lead, Total	7439-92-1	ug/L	15	--	0.18	0.26	0.24			
Magnesium, Total	7439-95-4	ug/L		--	24000	22000	23000			
Manganese, Total	7439-96-5	ug/L	480	--	71	830	0			
Mercury, Total	7439-97-6	ug/L	2	--	0	0.064	0			
Molybdenum, Total	7439-98-7	ug/L	100	--	0	0	0			
Nickel, Total	7440-02-0	ug/L	400	--	0	0	0			
Potassium, Total	7440-09-7	ug/L		--	810	1500	2000			
Selenium, Total	7782-49-2	ug/L	50	--	0.89	0.84	2.1			
Silver, Total	7440-22-4	ug/L	100	--	0	0	0			
Sodium, Total	7440-23-5	ug/L		--	58000	140000	92000			
Thallium, Total	7440-28-0	ug/L	2	--	0	0.013	0			
Vanadium, Total	7440-62-2	ug/L	100	--	2.3	2.8	2.7			

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Gold King Mine - Upper Animas River

Zinc, Total	7440-66-6	ug/L	6000	--	10	7.1	70
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mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
 Drinking Water Analytical Data - Region 6
 Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Review Status	Sample ID	TC-C001-150811-21	TC-C002-150811-21	TC-C003-150811-21			
				Date	8/11/2015	8/11/2015	8/11/2015			
					Prelim	Prelim	Prelim			
Screening value (ug/L)										
Metals, Total										
Aluminum, Total	7429-90-5	ug/L	20000	--	7.2	0	0			
Antimony, Total	7440-36-0	ug/L	6	--	0	0	0.57			
Arsenic, Total	7440-38-2	ug/L	10	--	0	1.5	0.31			
Barium, Total	7440-39-3	ug/L	2000	--	14	100	38			
Beryllium, Total	7440-41-7	ug/L	4	--	0	0.35	0.36			
Cadmium, Total	7440-43-9	ug/L		--	0.053	0.013	0.073			
Calcium, Total	7440-70-2	ug/L		--	220000	89000	140000			
Chromium, Total	7440-47-3	ug/L	100	--	0	0	0			
Cobalt, Total	7440-48-4	ug/L	6	--	1.3	0	1.5			
Copper, Total	7440-50-8	ug/L	1300	--	2.7	0.57	2.5			
Iron, Total	7439-89-6	ug/L	14000	--	180	610	45			
Lead, Total	7439-92-1	ug/L	15	--	0.17	0.049	0.13			
Magnesium, Total	7439-95-4	ug/L		--	31000	14000	25000			
Manganese, Total	7439-96-5	ug/L	480	--	15	660	530			
Mercury, Total	7439-97-6	ug/L	2	--	0	0.08	0.075			
Molybdenum, Total	7439-98-7	ug/L	100	--	0	0	0			
Nickel, Total	7440-02-0	ug/L	400	--	0	0	0			
Potassium, Total	7440-09-7	ug/L		--	1900	2500	1800			
Selenium, Total	7782-49-2	ug/L	50	--	1.2	0.28	1			
Silver, Total	7440-22-4	ug/L	100	--	0	0	0			
Sodium, Total	7440-23-5	ug/L		--	140000	30000	48000			
Thallium, Total	7440-28-0	ug/L	2	--	0.0076	0.025	0.021			
Vanadium, Total	7440-62-2	ug/L	100	--	3.1	2	2.5			

Table 1
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Zinc, Total	7440-66-6	ug/L	6000	--	17	29	4.7
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mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Review Status	Sample ID	TC-C004-150811-21	TB-B007-150811-21	TC-C005-150811-21			
				Date	8/11/2015	8/11/2015	8/11/2015			
					Prelim	Prelim	Prelim			
Screening value (μ g/L)										
Metals, Total										
Aluminum, Total	7429-90-5	ug/L	20000	--	0	0	0			
Antimony, Total	7440-36-0	ug/L	6	--	0.55	0	0			
Arsenic, Total	7440-38-2	ug/L	10	--	0	0.3	0			
Barium, Total	7440-39-3	ug/L	2000	--	28	42	38			
Beryllium, Total	7440-41-7	ug/L	4	--	0.34	0	0			
Cadmium, Total	7440-43-9	ug/L		--	0.02	0.011	0			
Calcium, Total	7440-70-2	ug/L		--	150000	93000	50000			
Chromium, Total	7440-47-3	ug/L	100	--	0	0	0			
Cobalt, Total	7440-48-4	ug/L	6	--	0	0	0			
Copper, Total	7440-50-8	ug/L	1300	--	1.1	1.6	1.6			
Iron, Total	7439-89-6	ug/L	14000	--	95	120	21			
Lead, Total	7439-92-1	ug/L	15	--	0.12	0.46	0			
Magnesium, Total	7439-95-4	ug/L		--	16000	11000	7200			
Manganese, Total	7439-96-5	ug/L	480	--	1.7	0	0			
Mercury, Total	7439-97-6	ug/L	2	--	0.064	0	0			
Molybdenum, Total	7439-98-7	ug/L	100	--	0	0	0			
Nickel, Total	7440-02-0	ug/L	400	--	0	0	0			
Potassium, Total	7440-09-7	ug/L		--	2300	1800	1900			
Selenium, Total	7782-49-2	ug/L	50	--	0.93	0.56	0.43			
Silver, Total	7440-22-4	ug/L	100	--	0.057	0	0			
Sodium, Total	7440-23-5	ug/L		--	76000	45000	14000			
Thallium, Total	7440-28-0	ug/L	2	--	0.011	0	0			
Vanadium, Total	7440-62-2	ug/L	100	--	2.5	2.2	2.2			

Table 1
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Gold King Mine - Upper Animas River

Zinc, Total	7440-66-6	ug/L	6000	--	53	58	9.8
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mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

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 Drinking Water Analytical Data - Region 6
 Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Review Status	Sample ID	TE-E001-150811-21	TE-E002-150811-21	TE-E003-150811-21			
				Date	8/11/2015	8/11/2015	8/11/2015			
					Prelim	Prelim	Prelim			
Screening value (ug/L)										
Metals, Total										
Aluminum, Total	7429-90-5	ug/L	20000	--	0	0	0			
Antimony, Total	7440-36-0	ug/L	6	--	0	0	0			
Arsenic, Total	7440-38-2	ug/L	10	--	0	0.37	0			
Barium, Total	7440-39-3	ug/L	2000	--	58	19	24			
Beryllium, Total	7440-41-7	ug/L	4	--	0.36	0.45	0.43			
Cadmium, Total	7440-43-9	ug/L		--	0.015	0.025	0.069			
Calcium, Total	7440-70-2	ug/L		--	110000	140000	160000			
Chromium, Total	7440-47-3	ug/L	100	--	0	0	0			
Cobalt, Total	7440-48-4	ug/L	6	--	0	1.3	1.4			
Copper, Total	7440-50-8	ug/L	1300	--	0.86	2.1	140			
Iron, Total	7439-89-6	ug/L	14000	--	110	20	440			
Lead, Total	7439-92-1	ug/L	15	--	0.13	0.18	3.6			
Magnesium, Total	7439-95-4	ug/L		--	18000	25000	22000			
Manganese, Total	7439-96-5	ug/L	480	--	1.7	100	110			
Mercury, Total	7439-97-6	ug/L	2	--	0	0.068	0.086			
Molybdenum, Total	7439-98-7	ug/L	100	--	0	0	0			
Nickel, Total	7440-02-0	ug/L	400	--	0	0	390			
Potassium, Total	7440-09-7	ug/L		--	2600	1700	1800			
Selenium, Total	7782-49-2	ug/L	50	--	0.29	1.7	0.62			
Silver, Total	7440-22-4	ug/L	100	--	0	0	0			
Sodium, Total	7440-23-5	ug/L		--	20000	130000	79000			
Thallium, Total	7440-28-0	ug/L	2	--	0	0.0072	0			
Vanadium, Total	7440-62-2	ug/L	100	--	2.8	3.2	3.1			

Table 1
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Gold King Mine - Upper Animas River

Zinc, Total	7440-66-6	ug/L	6000	--	11	4.2	240
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ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
 Drinking Water Analytical Data - Region 6
 Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Review Status	Sample ID	TE-E004-150811-21	TE-E005-150811-21	TF-F001-150811-21
				Date	8/11/2015	8/11/2015	8/11/2015
					Prelim	Prelim	Prelim
Screening value (ug/L)							
Metals, Total							
Aluminum, Total	7429-90-5	ug/L	20000	--	0	0	0
Antimony, Total	7440-36-0	ug/L	6	--	0	0	0
Arsenic, Total	7440-38-2	ug/L	10	--	0	0	0
Barium, Total	7440-39-3	ug/L	2000	--	0	42	41
Beryllium, Total	7440-41-7	ug/L	4	--	0	0.33	0
Cadmium, Total	7440-43-9	ug/L		--	0.017	0.031	0.038
Calcium, Total	7440-70-2	ug/L		--	3500	100000	100000
Chromium, Total	7440-47-3	ug/L	100	--	0	0	0
Cobalt, Total	7440-48-4	ug/L	6	--	0	0	0
Copper, Total	7440-50-8	ug/L	1300	--	58	100	90
Iron, Total	7439-89-6	ug/L	14000	--	16	0	0
Lead, Total	7439-92-1	ug/L	15	--	9	3.1	4.3
Magnesium, Total	7439-95-4	ug/L		--	210	12000	12000
Manganese, Total	7439-96-5	ug/L	480	--	0	2.5	2.9
Mercury, Total	7439-97-6	ug/L	2	--	0.12	0	0
Molybdenum, Total	7439-98-7	ug/L	100	--	0	0	0
Nickel, Total	7440-02-0	ug/L	400	--	0	6	9
Potassium, Total	7440-09-7	ug/L		--	800	1800	1800
Selenium, Total	7782-49-2	ug/L	50	--	1.1	0.66	0.61
Silver, Total	7440-22-4	ug/L	100	--	0	0	0
Sodium, Total	7440-23-5	ug/L		--	270000	44000	44000
Thallium, Total	7440-28-0	ug/L	2	--	0	0	0.0058
Vanadium, Total	7440-62-2	ug/L	100	--	1.7	2.6	1.7

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Zinc, Total	7440-66-6	ug/L	6000	--	28	100	120
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mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
 Drinking Water Analytical Data - Region 6
 Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Review Status	Sample ID	TF-F002-150811-21	TF-F003-150811-21	TF-F003-150811-22			
				Date	8/11/2015	8/11/2015	8/11/2015			
					Prelim	Prelim	Prelim			
Screening value (ug/L)										
Metals, Total										
Aluminum, Total	7429-90-5	ug/L	20000	--	0	540	14			
Antimony, Total	7440-36-0	ug/L	6	--	0	0	0			
Arsenic, Total	7440-38-2	ug/L	10	--	1.1	0.78	0.72			
Barium, Total	7440-39-3	ug/L	2000	--	140	24	11			
Beryllium, Total	7440-41-7	ug/L	4	--	0.44	0.45	0.35			
Cadmium, Total	7440-43-9	ug/L		--	0.078	0.38	0.061			
Calcium, Total	7440-70-2	ug/L		--	190000	190000	290000			
Chromium, Total	7440-47-3	ug/L	100	--	0	0	0			
Cobalt, Total	7440-48-4	ug/L	6	--	1.6	1.8	1.7			
Copper, Total	7440-50-8	ug/L	1300	--	9.2	110	2.4			
Iron, Total	7439-89-6	ug/L	14000	--	77	730	4200			
Lead, Total	7439-92-1	ug/L	15	--	0.99	12	0.29			
Magnesium, Total	7439-95-4	ug/L		--	32000	39000	60000			
Manganese, Total	7439-96-5	ug/L	480	--	3700	2300	430			
Mercury, Total	7439-97-6	ug/L	2	--	0	0	0.059			
Molybdenum, Total	7439-98-7	ug/L	100	--	18	3.5	0			
Nickel, Total	7440-02-0	ug/L	400	--	0	0	0			
Potassium, Total	7440-09-7	ug/L		--	5000	2400	2600			
Selenium, Total	7782-49-2	ug/L	50	--	0.52	1.4	2.7			
Silver, Total	7440-22-4	ug/L	100	--	0	0.049	0			
Sodium, Total	7440-23-5	ug/L		--	40000	340000	580000			
Thallium, Total	7440-28-0	ug/L	2	--	0.038	0.04	0.013			
Vanadium, Total	7440-62-2	ug/L	100	--	2.8	4.8	3.2			

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Zinc, Total	7440-66-6	ug/L	6000	--	31	79	5.1
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Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
 Drinking Water Analytical Data - Region 6
 Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Review Status	Sample ID	TG-G001-150811-21	TG-G002-150811-21	TG-G003-150811-21
				Date	8/11/2015	8/11/2015	8/11/2015
				Prelim	Prelim	Prelim	Prelim
Screening value (ug/L)							
Metals, Total							
Aluminum, Total	7429-90-5	ug/L	20000	--	0	0	0
Antimony, Total	7440-36-0	ug/L	6	--	0	0	0
Arsenic, Total	7440-38-2	ug/L	10	--	0	0	0.29
Barium, Total	7440-39-3	ug/L	2000	--	15	30	45
Beryllium, Total	7440-41-7	ug/L	4	--	0	0.35	0
Cadmium, Total	7440-43-9	ug/L		--	0.022	0.11	0.046
Calcium, Total	7440-70-2	ug/L		--	130000	150000	93000
Chromium, Total	7440-47-3	ug/L	100	--	0	0	0
Cobalt, Total	7440-48-4	ug/L	6	--	0	0	0
Copper, Total	7440-50-8	ug/L	1300	--	1.6	3.2	69
Iron, Total	7439-89-6	ug/L	14000	--	92	360	230
Lead, Total	7439-92-1	ug/L	15	--	0	0.11	6.5
Magnesium, Total	7439-95-4	ug/L		--	14000	23000	13000
Manganese, Total	7439-96-5	ug/L	480	--	5.9	3300	1.8
Mercury, Total	7439-97-6	ug/L	2	--	0	0	0.065
Molybdenum, Total	7439-98-7	ug/L	100	--	0	3.2	0
Nickel, Total	7440-02-0	ug/L	400	--	0	0	3.6
Potassium, Total	7440-09-7	ug/L		--	2000	2200	1600
Selenium, Total	7782-49-2	ug/L	50	--	0.94	0.54	0.7
Silver, Total	7440-22-4	ug/L	100	--	0	0	0
Sodium, Total	7440-23-5	ug/L		--	130000	43000	20000
Thallium, Total	7440-28-0	ug/L	2	--	0	0.0086	0
Vanadium, Total	7440-62-2	ug/L	100	--	2.4	2.5	0

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Zinc, Total	7440-66-6	ug/L	6000	--	0	24	220
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MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Review Status	Sample ID	TG-G004-150811-21	TG-G005-150811-21	TH-H001-150811-21			
				Date	8/11/2015	8/11/2015	8/11/2015			
				Prelim	Prelim	Prelim	Prelim			
Screening value (ug/L)										
Metals, Total										
Aluminum, Total	7429-90-5	ug/L	20000	--	0	380	16			
Antimony, Total	7440-36-0	ug/L	6	--	0	0	0			
Arsenic, Total	7440-38-2	ug/L	10	--	0	2.5	2.7			
Barium, Total	7440-39-3	ug/L	2000	--	26	42	43			
Beryllium, Total	7440-41-7	ug/L	4	--	0.47	0	0			
Cadmium, Total	7440-43-9	ug/L		--	0.052	0.047	0.16			
Calcium, Total	7440-70-2	ug/L		--	170000	140000	300000			
Chromium, Total	7440-47-3	ug/L	100	--	0	0	0			
Cobalt, Total	7440-48-4	ug/L	6	--	1.8	1.6	3			
Copper, Total	7440-50-8	ug/L	1300	--	51	1.9	160			
Iron, Total	7439-89-6	ug/L	14000	--	320	1500	4900			
Lead, Total	7439-92-1	ug/L	15	--	2.8	0.62	11			
Magnesium, Total	7439-95-4	ug/L		--	18000	24000	45000			
Manganese, Total	7439-96-5	ug/L	480	--	6.1	2400	4100			
Mercury, Total	7439-97-6	ug/L	2	--	0	0	0			
Molybdenum, Total	7439-98-7	ug/L	100	--	0	0	4.4			
Nickel, Total	7440-02-0	ug/L	400	--	0	0	4.9			
Potassium, Total	7440-09-7	ug/L		--	2900	2700	3900			
Selenium, Total	7782-49-2	ug/L	50	--	1.3	0.52	2.1			
Silver, Total	7440-22-4	ug/L	100	--	0	0	0.051			
Sodium, Total	7440-23-5	ug/L		--	120000	170000	400000			
Thallium, Total	7440-28-0	ug/L	2	--	0	0.015	0.0056			
Vanadium, Total	7440-62-2	ug/L	100	--	3.4	1.9	2.3			

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Zinc, Total	7440-66-6	ug/L	6000	--	44	4.6	510
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Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

13000	0	0	7200	0
0	0	0	0	0
0	450	390	0	1500
30000	49000	14000	14000	100000
0	400	370	0	350
41	83	32	53	13
1900000000	80000000	90000000	20000000	89000000
0	0	0	0	0
1400	0	1400	1300	0
4100	7300	2500	2700	570
3100000	1800000	0	180000	610000
180	260	240	170	49
24000000	22000000	23000000	31000000	14000000
71000	830000	0	15000	660000
0	64	0	0	80
0	0	0	0	0
0	0	0	0	0
810000	1500000	2000000	1900000	2500000
890	840	2100	1200	280
0	0	0	0	0
58000000	40000000	92000000	40000000	30000000
0	13	0	7.6	25
2300	2800	2700	3100	2000
10000	7100	70000	17000	29000

0	0	0	0	0	0	0	0	0	0	0
570	550	0	0	0	0	0	0	0	0	0
310	0	300	0	0	370	0	0	0	0	0
38000	28000	42000	38000	58000	19000	24000	0	42000	41000	
360	340	0	0	360	450	430	0	330	0	
73	20	11	0	15	25	69	17	31	38	
400000000	500000000	93000000	50000000	10000000	40000000	60000000	3500000	00000000	00000000	
0	0	0	0	0	0	0	0	0	0	0
1500	0	0	0	0	1300	1400	0	0	0	0
2500	1100	1600	1600	860	2100	140000	58000	100000	90000	
45000	95000	120000	21000	110000	20000	440000	16000	0	0	
130	120	460	0	130	180	3600	9000	3100	4300	
25000000	16000000	11000000	7200000	18000000	25000000	22000000	210000	12000000	12000000	
530000	1700	0	0	1700	100000	110000	0	2500	2900	
75	64	0	0	0	68	86	120	0	0	
0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	390000	0	6000	9000	
1800000	2300000	1800000	1900000	2600000	1700000	1800000	800000	1800000	1800000	
1000	930	560	430	290	1700	620	1100	660	610	
0	57	0	0	0	0	0	0	0	0	
48000000	76000000	45000000	14000000	20000000	30000000	79000000	70000000	44000000	44000000	
21	11	0	0	0	7.2	0	0	0	5.8	
2500	2500	2200	2200	2800	3200	3100	1700	2600	1700	
4700	53000	58000	9800	11000	4200	240000	28000	100000	120000	

0	540000	14000	0	0	0	0	380000	16000#REF!
0	0	0	0	0	0	0	0	0#REF!
1100	780	720	0	0	290	0	2500	2700#REF!
140000	24000	11000	15000	30000	45000	26000	42000	43000#REF!
440	450	350	0	350	0	470	0	0#REF!
78	380	61	22	110	46	52	47	160#REF!
900000000	900000000	900000000	300000000	500000000	930000000	700000000	400000000	000000000#REF!
0	0	0	0	0	0	0	0	0#REF!
1600	1800	1700	0	0	0	1800	1600	3000#REF!
9200	110000	2400	1600	3200	69000	51000	1900	160000#REF!
77000	730000	4200000	92000	360000	230000	320000	1500000	4900000#REF!
990	12000	290	0	110	6500	2800	620	11000#REF!
32000000	39000000	60000000	14000000	23000000	13000000	18000000	24000000	45000000#REF!
3700000	2300000	430000	5900	3300000	1800	6100	2400000	4100000#REF!
0	0	59	0	0	65	0	0	0#REF!
18000	3500	0	0	3200	0	0	0	4400#REF!
0	0	0	0	0	3600	0	0	4900#REF!
5000000	2400000	2600000	2000000	2200000	1600000	2900000	2700000	3900000#REF!
520	1400	2700	940	540	700	1300	520	2100#REF!
0	49	0	0	0	0	0	0	51#REF!
400000000	400000000	800000000	300000000	430000000	200000000	200000000	700000000	000000000#REF!
38	40	13	0	8.6	0	0	15	5.6#REF!
2800	4800	3200	2400	2500	0	3400	1900	2300#REF!
31000	79000	5100	0	24000	220000	44000	4600	510000#REF!

